Docket Number: 16356.573 (DC-02636)

Customer No. 000027683

IN THE SPECIFICATION:

Please amend the specification as follows:

Pursuant to 37 CFS § 1.121(b)(1)(iii), a marked up copy of the each paragraph amended below appears on the page immediately following each amendment.

Please delete the paragraph that begins on page 5, line 1 and ends on page 5, line 12 and insert the following paragraph therefor:

--In response to video controller 140 being present in computer system 300, switching device 150 is set to provide video signals from video controller 140 to display device 160. Video controller 140 may be a higher cost, higher performance video controller than video controller 126. Computer system 300 includes an interface to allow video controller 140 to be installed. The interface includes a connection to chipset 120 and a connection to switching device 150. As described in more detail below, a determination is made as to whether video controller 140 is coupled to the interface, i.e. whether video controller 140 is present in computer system 300. The determination may be made automatically or manually. If video controller 140 is present, then switching device 150 provides the video signals from video controller 140, rather than the video signals from video controller 126, to display device 160.--

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Please delete the paragraph that begins on page 5, line 21 and ends on page 5, line 26 and insert the following paragraph therefor:

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--Video controller 140 may be coupled to computer system 300 in various ways. In one embodiment, video controller 140 is installed in a slot on a motherboard of computer system 300 to couple it to chipset 120. An additional connection from video controller 140 to the motherboard is used to couple it to switching device 150. In other embodiments, video controller 140 is coupled to chipset 120 and switching device 150 in other ways including through a single connector.--

Please delete the paragraph that begins on page 5, line 28 and ends on page 6, line 17 and insert the following paragraph therefor:

--In one embodiment, a program executable by processor 110 controls the operation of switching device 150, i.e. the program causes processor 110 to select the video signals to provide to display device 160. In this embodiment, the program includes instructions to cause processor 110 to determine whether video controller 140 is present in computer system 300, e.g. by determining whether a response is received from video controller 140 when its interface is queried. If video controller 140 is present, then instructions in the program cause switching device 150 to provide video signals from video controller 140 to display device 160. If video controller 140 is not present, then instructions in the program cause switching device 150 to provide video signals from video controller 126 to display device 160. The program may also include instructions that cause other functions associated with video controller 126, video controller 140, and switching device 150 to be performed. For example, instructions in the program may cause video controller 126 to be powered down in response to detecting the presence of video controller 140. In computer system 300, the program may be a separate entity or may be included as part of a basic input output system



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(BIOS), firmware, or an operating system and drivers associated with video controllers 126 and 140. The program may also cause inputs to be received from a user and set switching device 150 based on these inputs.--

Please delete the paragraph that begins on page 7, line 19 and ends on page 7, line 28 and insert the following paragraph therefor:

--Fig. 5 is an embodiment of selected components of a computer system 500. In Fig. 5, a processor 110 is coupled to a chipset 120 that includes a bus – (I/O) controller 122, a memory controller 124, an integrated video controller 126, and a switching device 150. A system memory 130 is coupled to chipset 120. Optional video controller 140 and memory 142 are also included in computer system 500. Video controller 140 is coupled to chipset 120 using a port 144 such as an AGP port. Video controller 126 and video controller 140 are coupled to a switching device 150 as indicated by connections 128 and 144, respectively. Switching device 150 is coupled to a connector 222 as indicated by a connection 152, and a display device 160 is coupled to connector 222 as indicated by a connection 154.--

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